

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ruy Tchao

Examiner: Unassigned

Serial No.: New Application

Group Art Unit: Unassigned

(continuation of copending
U.S. Serial No. 09/159,427,
filed on 9/23/98, which is a Reissue
of United States Patent No. 5,601,997,
issued February 11, 1997)

Filed: Concurrently Herewith

Docket: 102-302 RE/CON

For: CHEMOTAXIS ASSAY PROCEDURE

Dated: December 23, 1999

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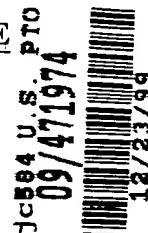
M J Mullin mjmullin
Name Signature

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In fulfillment of the requirements of candor and good faith set forth in 37 C.F.R. §1.56,
Applicant submits herewith the following Information Disclosure Statement in accordance with
the provisions of 37 C.F.R. §1.97 and 1.98.



As this Statement is being filed within three months of the filing date, the Statement is believed to be timely in accordance with 37 C.F.R. §1.97 (b)(1), and accordingly no fee is due. If, however, a fee is due please charge our Deposit Account No. 08-2461.

This application is a continuation of copending U.S. Application Serial No. 09/159,427, filed 9/23/98, which is a Reissue of United States Patent No. 5,601,997. In accordance with 37 C.F.R. §1.98(d), copies of references herein listed, as well as English language abstracts of foreign references, have been previously submitted to the Patent and Trademark Office in this related prior application. A substitute PTO 1449 form is enclosed.

I. U.S. PATENTS

<u>U.S. PATENT NO.</u>	<u>TITLE</u>	<u>ISSUE DATE</u>
4,304,710 to Taylor, et al.	Synthetic Thermoplastic Moulding Materials	December 8, 1981
4,563,418 to Ward, Jr.	Process for Detection of Selected Motile Organisms	January 7, 1986
4,920,063 to Ward, Jr.	Process for Detection of Selected Motile Organisms	April 24, 1990
4,935,223 to Phillips	Labeled Cells for Use in Imaging	June 19, 1990
4,986,979 to Morgan, Jr. et al.	Imaging Tissue Sites of Inflammation	January 22, 1991

5,166,079 to Blackwood, et al.	Analytical Assay Method	November 24, 1992
5,250,443 to Lindholm, et al.	Biological Diagnostic Assay System	October 5, 1993
5,416,005 to Blankemeyer	Method for Rapid Toxicity Testing of a Liquid Sample	May 16, 1995
5,443,816 to Zamora et al.	Peptide-Metal Ion Pharmaceutical Preparation and Method	August 22, 1995
5,459,070 to Blankemeyer	Apparatus for Rapid Toxicity Testing of a Liquid Sample	October 17, 1995
5,464,818 to Yamaguchi et al.	Protein Having Cell Growth-Stimulating and Macrophage Chemotactic Actions, Preparative Method Therefor and Use Thereof	November 7, 1995
5,569,585 to Goodwin et al.	In Vitro Assay Measuring Degree of Activation of Immune Cells	October 29, 1996
5,618,513 to Srinivasan	Method For Preparing Radiolabeled Peptides	April 8, 1997
5,670,133 to Zamora	Peptides, Method for Radiolabeling Them, and Method for Detecting Inflammation	September 23, 1997
5,382,523 to Hoenes et al.	Use of Sparingly Soluble Salt of a Heteropoly Acid for the Determination of an Analyte, a Corresponding Method of Determination as Well as a Suitable Agent Thereof	January 17, 1995

II. FOREIGN APPLICATIONS

<u>COUNTRY</u> <u>PUBLICATION</u> <u>NO.</u>	<u>TITLE</u>	<u>PUBLICATION</u> <u>DATE</u>
Great Britain 1 519 242	Apparatus for Optically Measuring Concentrations of Matter Using a Fluorescent Indicator	July 26, 1978

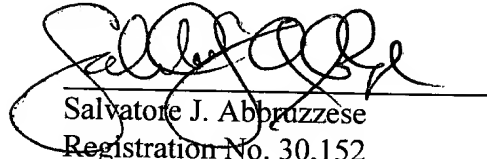
Great Britain 1 581 766	Apparatus for Measuring Concentrations of Materials	December 17, 1980
EPO 127 106 B1	Sensor zur Messung von physikalischen Parametern oder Teilchenkonzentrationen	December 5, 1984
EPO 127 106 A2	Sensor zur Messung von physikalischen Parametern oder Teilchenkonzentrationen	December 5, 1984
EPO 0 294 105	Non-fluorescing, non-reflective polyamide for use in diagnostic testing	December 7, 1988
PCT WO 90/05914	Biological Diagnostic Assay System	May 31, 1990
PCT WO 91/01490	Analytical Assay Method	February 7, 1991
EPO 0 450 519 A2	Ionic component sensor and method for making and using same	October 9, 1991
PCT WO 94/10553	Fibre-Optic Probe for the Measurement of Fluid Parameters	May 11, 1994
PCT WO 96/13711	Ion Sensor and a Method for Producing Same	May 9, 1996
PCT WO 96/17961	Method and Apparatus for Detecting Bacteria	June 13, 1996
Japan 7-44707	Bacterium Inspection Device and Inspection Method	February 14, 1995

Japan 8-71531	Immunoassay Apparatus	March 19, 1996
Japan 7-505297	Method and Device for Detection of Nucleic Acid or Analyte Using Total Internal Reflectance	June 15, 1996
Japan 8-505530	Multiple-site Chemotactic Test Apparatus and Method	June 18, 1996
Japan 9-500865	Chemotactic Factors for Human Spermatozoa and Their Use in Human Assisted Fertilization	January 28, 1997
Japan 9-121889	Nondestructive Viability Evaluation of Tightly Sealed and Freeze-dried Microorganism	May 13, 1997
Japan 9-215490	Purification of DNA Sequence Sample and Transfer to Separation and Detection System and Plate Therefor	August 19, 1997
Japan 51-40191	Integral Element for Analysis of Liquids	April 3, 1976
Japan 54-97094	Quantitative Measurement of Hydrogen Peroxide	July 31, 1979
Japan 55-104898	Test Apparatus and Method for Microorganism	August 11, 1980
Japan 55-124048	Indicator and Indicator Chamber Made of Thin Film to Tightly Surround Said Indicator	September 24, 1980
Japan 57-182638	Photometer for Weighing Particle Component in Blood and its Test Method	November 10, 1982
Japan 59-113899	Measurement of Concentration of Single Cell Organism	June 30, 1984
Japan 59-193360	Method of Marking Phagocyte	November 1, 1984
Japan 60-17357	Analyzing Vessel	January 29, 1985
Japan 60-17358	Analyzing Vessel	January 29, 1985

Japan 60-104260	Micro-Assay Rod	June 8, 1985
Japan 61-247377	Culture Vessel for Measuring Microorganisms and Detection of Microorganisms Therewith	November 4, 1986
Japan 62-61598	Detection of Specific Mobile Bacteria	March 18, 1987
Japan 62-135766	Multi-Layered Liquid Analyzing Element	June 18, 1987
Japan 62-138185	Counter for Microorganism	June 20, 1987
Japan 62-223147	Fluorescent Dye and its Biological and Analytical Use	October 1, 1987
Japan 62-61598	Detection of Specific Mobile Bacteria	March 18, 1987
Japan 63-112975	Apparatus and Method for Testing Culture of Bacteria	May 18, 1988
Japan 1-196299	Bioassay Technique	August 8, 1989
Japan 2-280034	Enzyme Sensor and pH Sensor	November 16, 1990
Japan 3-501884	Process for Detecting Biochemical Species and Apparatus Useful Therein	April 25, 1991
Japan 3-502370	Biological Diagnostic Assay System	May 30, 1991
Japan 4-503005	Device for Measuring Optical Density in Situ	June 4, 1992
Japan 5-219934	Analyzer for Mixed Culture	August 31, 1993
Japan 5-508556	Method and Apparatus to Detect Bacterial Contamination of Transfusable Blood	December 2, 1993

Should the Examiner have any questions or comments concerning this matter, please contact the undersigned attorney.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Salvatore J. Abbruzzese', is written over a horizontal line.

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